**AMENDMENT TRANSMITTAL LETTER (LARGE)**Applicant(s): **Link, et al.**

Docket No.

**190252-1060**Serial No.  
**10/031,126**Filing Date  
**June 11, 2002**Examiner  
**To be Assigned**Confirmation No.  
**2641**Group Art Unit  
**2681**Invention: **Methods and Apparatus of Over-the-Air Programming of a Wireless Unit****Commissioner for Patents  
Mail Stop  
P.O. Box 1450  
Alexandria VA 22313-1450**

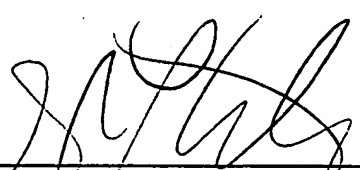
Transmitted herewith is the Preliminary Amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	97 -	31 =	66	X \$18.00	\$1188
INDEP. CLAIMS	11 -	4 =	7	X 88.00	\$616
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$300.00	\$0
EXTENSION FEE	1 <sup>ST</sup> MONTH <input type="checkbox"/> 110.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> 430.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> 980.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> 1530.00	\$0
Other Fees:					\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$1804.00

- ☐ No additional fee is required.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.
- ☒ A Credit Card Payment Form PTO-2038 is attached in the amount of \$1804 (Additional Claims).
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.

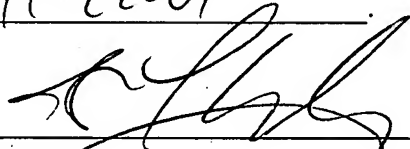
  
\_\_\_\_\_  
**Jeffrey R. Kuester, Reg. No. 34,367**  
\_\_\_\_\_  
Date



## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on 11-22-04  
  
\_\_\_\_\_  
Jeffrey R. Kuester

In Re Application of:

Link, et al.

Serial No.: 10/031,126

Filed: June 11, 2002

Confirmation No.: 2641

Group Art Unit: 2681

Examiner: Unassigned

Docket No.: 190252-1060

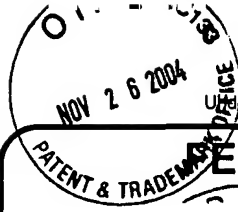
**For: Methods and Apparatus of Over-the-Air Programming of a Wireless Unit**

The following is a list of documents enclosed:

Return Postcard  
Amendment Transmittal Page  
Fee Transmittal Page  
Credit Card Authorization - Authorizing \$1804.00  
Preliminary Amendment

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Customer No.: **38823**



# FREE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revisions.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**1804.00**

## Complete If Known

Application Number	10/031,126
Filing Date	June 11, 2002
First Named Inventor	Link, et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	190252-1060

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number

20-0778

Deposit Account Name

Thomas, Kayden, Horstemeyer Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	790	2001	395	Utility Filing Fee	
1002	350	2002	175	Design Filing Fee	
1003	550	2003	275	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)				(\$)0	

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims		Fee From Below		Fee Paid
Total Claims	97	- 31**=	66	X 18.00	= 1188
Independent Claims	11	- 4**=	7	X 88.00	= 616
Multiple Dependent				300.00	= 0

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)1804.00	

\*\*or number previously paid, if greater; For Reissues, see above

## FEES CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	340	2403	170	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive-unavoidable	
1453	1,370	2453	685	Petition to revive-unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional application	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each add. invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited exam. of a design application	

Other fee (specify)

SUBTOTAL (3) (\$)**0**

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name	Jeffrey R. Kuester	Registration No.	34,367	Telephone Number	770-933-9500
Signature		Date	11-22-04		

**\*WARNING:** Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



FW  
Op 2681  
✓

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Confirmation No.: 2641

Link, et al.

Group Art Unit: 2681

Serial No.: 10/031,126

Examiner: To Be Assigned

Filed: June 11, 2002

Docket No. 190252-1060

For: **METHODS AND APPARATUS OF OVER-THE-AIR PROGRAMMING OF A WIRELESS UNIT**

**PRELIMINARY AMENDMENT**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) respectfully request entry of the following preliminary amendment and remarks contained herein. Applicant(s) respectfully submits that the amendment and remarks contained herein place the instant application in condition for allowance.

**AUTHORIZATION TO DEBIT ACCOUNT**

It is believed that no extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.

11/30/2004 MBERHE 00000013 10031126

01 FC:1202  
02 FC:1201

1188.00 OP  
616.00 OP